



Eutech Instruments Water Analysis Solutions


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Eutech CON 700


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Applications

- Environmental studies • Chemical laboratories • Quality assurance testing • Food science
- Ecological studies • Education institution

Specifications

Product Specification	Description
Conductivity	
Range	.. μ S to 200.0 mS
Resolution	0.01 / 0.1 / 1 μ S ; 0.01 / 0.1 mS
Accuracy	\pm 1 % full scale
Cal. Points	Up to 5
Cell Constant	0.1, 1.0, 10.0 (selectable)
TDS	
Range (Depending On TDS Factor)	.. to 100.0 ppt @ 0.5 fact (200.0 @ 1 factor)
Resolution	0.01 / 0.1 / 1 ppm ; 0.01 / 0.1 ppt
Accuracy	\pm 1 % full scale
Cal. Points	Manual (5 points); maximum 1 per range
Temperature	
Range (Meter)	0.0 to 100.0 $^{\circ}$ C / 32.0 to 212.0 $^{\circ}$ F
Resolution	0.1 $^{\circ}$ C / 0.1 $^{\circ}$ F
Accuracy	\pm 0.5 $^{\circ}$ C / \pm 0.9 $^{\circ}$ F
Coefficient (Per $^{\circ}$C)	0.00 to 10.00 %
Normalization	15.0 to 30.0 $^{\circ}$ C / 59.0 to 86.0 $^{\circ}$ F
Compensation Type & Range	Automatic with supplied cell or manual 0.0 to 100 $^{\circ}$ C / 32.0 to 212.0 $^{\circ}$ F, 0 to 80 $^{\circ}$ C / 32.0 to 176.0 $^{\circ}$ F with supplied cell
Calibration	Offset in 0.1 $^{\circ}$ increments; offset range: \pm 5.0 $^{\circ}$ C / \pm 9.0 $^{\circ}$ F

Product Features

The economy Eutech CON 700 offers years of reliable, accurate and consistent performance. User-friendly features make the instrument an ideal research partner in laboratories, productions plants and schools.

- :: Large screen that displays Conductivity or TDS readings with Temperature in $^{\circ}$ C or $^{\circ}$ F
- :: Ready indicator let you know when readings are stable
- :: Selectable cell constant
- :: Auto-ranging across 5 Conductivity and TDS ranges
- :: Up to 5-point push button calibration
- :: Non-volatile memory holds up to 100 data points
- :: Integral electrode holder

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Power Requirements 9 V DC adapter, 1.3 A (100/240 VAC, SMPS)

Order Information

Order No.	Item
ECCON70043S	Eutech CON 700 Meter With Conductivity/ATC Probe (CONSEN9501D), Integral Electrode Holder & 100/240 VAC Adapter

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